

DAIRY

GUERNSEY COW THE "TOPSY"

Unlike Other Types of Her Kind, She Is Not the Result of Breeding—She "Jess Grewed."

(By CHARLES C. WENTZLER.)
The Guernsey cow is the "Topsy" of the bovine world.

Unlike other types of her kind, she is not the result of breeding; she "jess grewed" that way and it is not until comparatively recent years, that is after she had been established as a distinct type, that efforts have been made to improve her by breeding.

The strain seems to have been developed where it originated on one of



A Guernsey.

the English group of islands which bear the same name. She is a mixture of the large, red Normandy and the little, black Britany breeds which were brought from the neighboring coast of France, the characteristics of both types being combined in her.

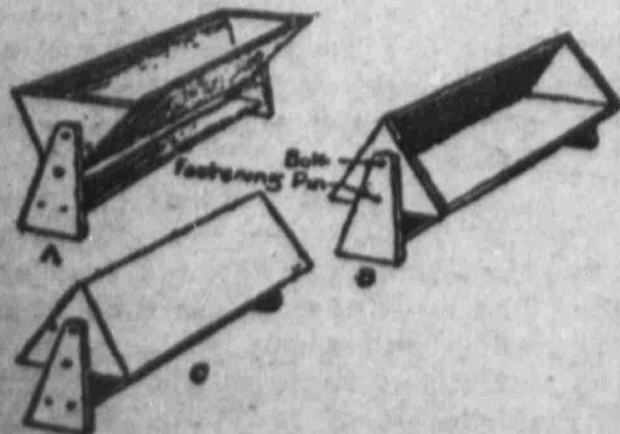
The Normandy types predominated, however, in the crossing, but she is the result of that cross, the Normandy features today being most conspicuous. The breed has been kept pure for the reason that for something like 100 years no other breeds were allowed on the island.

But outside of this embargo, the islanders had little to do with the development of the fine breed of cattle which we know today as the Guernsey. While guarding the purity of the breed the islanders paid little attention to their cattle, gardening and particularly floriculture, being the principal industry. The cattle, therefore, while not bred to the dictates of any set rule or fashion, developed by themselves into the hardy, sturdy breed which we know today, but which is often referred to as "the old-time yellow and white cow."

ANGLE TROUGH FOR DAIRIES

In Upright Position It Can Be Put to Considerable Advantage in Holding Feed for Cows.

The sketches show a large tight trough that can be used on the farm to considerable advantage, says Shop Notes Quarterly. In the upright position



Handy Feed Trough.

tion illustrated at A it is a handy feed trough for cows and horses. Tilted as at B it is used to feed sheep and calves. Reversed, or turned down, as at C, it forms a roof to protect fowls in winter.

EFFECT OF FOOD AND DRINK

Important Part Played by Cow's Rations on Quality of Butter Secured—Care in Making.

The quality of the butter depends to a great degree upon the food and drink of a cow. She should have clean, pure water and wholesome food. Much care should be taken in the selection of the ration. The individual cow has much to do in this regard. But with respect to the part that is played in handling the product of the cow too much carelessness is evident in the processes of buttermaking. After churning is finished the butter and milk mixture should remain quiet for about ten minutes in order to let the butter come to the surface. A cup of cold water will hasten the process. An old recipe says: "The butter should be carefully skimmed off into a wooden bowl half full of water. The water should be repeatedly changed until it shows no indication of milkiness. It is important that the butter should not be pressed or worked during the process of removing the milk from the butter. After this the butter may be pressed into a mass and salt to the extent of one-fortieth its weight worked into it. The water should be well pressed out, but the less worked the more perfectly its granular character is maintained.

If butter is pressed firmly to the earthen jars or wooden firkins and kept at a temperature of 50 or 60 degrees it may be preserved in fair condition for six to eight months.

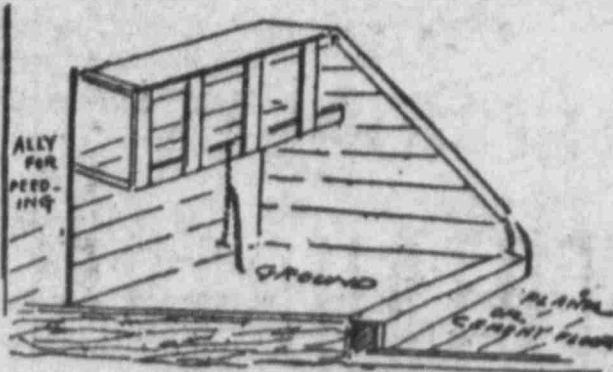
COW STALL IS COMFORTABLE

Stanchion Is Not Suitable for Animal, as She Must Stand in One Place and Is Not Free.

There are many kinds of stall fixtures. The stanchions, cribs and racks and the empty stall with no places for hay but to throw it in front of the cow, and what she does not clean up at once is trampled on.

The stanchion is not very good for the cow. She must stand there in one place and is not free as in a stall.

In a properly built stall, when the cow feeds, the hind feet are on the



A Good Cow-Stall.

plank floor, and when she lies down she will get up into the stall with her head under the rack.

With the old style cribs it is reversed. When she feeds she must get up, her head into the crib, and when lying down get back into the dirt, and if not kept well bedded she will be dirty clear to the ears.

Be Patient With Heifer.

Be patient and gentle with the heifer when she comes in. If she is of your own raising and you have always treated her kindly she will not be afraid of you. And when you sit down with the calf by you and the heifer's nose in her feed you ought to have no trouble in milking. Having the calf near the first few days and talking to the young cow increases her confidence.

Bloody Milk.

For bloody milk resulting from garget a dairy paper advises to bathe quarter with cold water twice a day and then with a lotion composed of two drams of powdered alum to a pint of cold water.

Cream Kept Too Long.

The cream from the milkings must not be kept so long that it will develop a sharp acid, for that would impart an unpleasant flavor to the butter.

GATHERED SMILES

Father's Pun.

A young married pair have a child who has just reached the age when its hands are simply way stations to its mouth—things reaching the former being sure to reach the latter and in the shortest possible space of time.

The father of this infant is forced, for business reasons, to travel a great deal, and always has a mileage book on hand. This the youngster found one day and proceeded to devour.

When he was discovered he had used, alas, about 500 miles. The mother at once told her husband of the baby's destructiveness, and quick as a flash he responded:

"Really, my dear, don't you think that's going a little too far?"

HIS REMUNERATION.



Poet—Do you think I will get much from the editor for this poem?

Friend—Not much; you will be able to be around again in a few days, I imagine.

Long Ago.

Although a lot in life he's missed,
Don't pity him, maybe,
A host of pretty girls kissed
Him when he was a baby.

Word to Be Avoided.

Wife—Well, did you find out what it was I said that offended Mrs. Youngbride?

Hub—Yes, her husband told me. It seems that you remarked: "I see you're installed in your new home," and as they've furnished it on the installment plan, she thought you were trying to be funny at their expense.

Proof of It.

Mrs. Dresser—But, George, you surely don't consider yourself a financier?

Mr. Dresser—Certainly I do. How do you suppose I've kept from paying your milliner's bill for so long if I'm not a financier?—Catholic Standard and Times.

Wasted Blessings.

Aunt (just arrived)—Bless your sweet heart!

Marie—You needn't waste any of your blessings on him, aunty.

Aunty—Him? 'Who?
Marie—My former sweetheart. We're mad at each other now.—Judge.

Emotional Declaration.

"What became of that man who used to say he loved his work?"
"He has a fickle disposition. He has probably jilted his work by this time."

Polly's Hand or Papa's Foot.

Molly—Did you let Jack kiss you before you were engaged?

Polly—Yes. That's how we happen to be engaged. Papa came along.

In a Name.

"Our chemist has a wife named Sarah who is a very frivolous sort of woman."

"I suppose that is why he calls her his Sal volatile."

Knew the Plumber.

A young married man who lives in Brookline came home one evening last week and found his wife in tears. "Malcolm," she sobbed, "I've lost my beautiful diamond ring!"

Malcolm whistled. He had a distinct recollection of the exact sum he had paid for that stone, for he had paid for it on the monthly installment plan. "How did you happen to lose it?" he asked.

"Oh, I don't think it's lost—we can get it again, I'm almost sure. You see, the stone came out of the ring and went down the bathtub waste pipe. If we send for a plumber right away—"

"Not on your life!" shouted the husband. "I'll buy you a new ring and a better one, but I'll hire no plumber. We've had one here once before this winter."

"That There Flute."

A large musician with a larger violoncello hailed a hansom.

"Drive me to King's hall!" he said. When, after a hard tussle, he had wedged himself and his instrument into the limited area of the cab, the driver cracked his whip and drove off.

They reached the hall. The musician alighted and took out a shilling.

"What's this?" demanded the driver. "Your legal fare," said the musician.

"Yes, I know it's my legal fare for carrying you," retorted the Jehu, with a direful glance at the bulky instrument, "but what about that there flute?"—Answers.

The Nature Fake.

"Congratulations!"

"For what?"

"I hear one of your exhibits took a prize at the dog and poultry show."

"Well, keep still about it. I entered a skye terrier and he took first prize as a Mongolian hen!"—Answers.

WHY, NO.



Mrs. Krusty—Those horrid boys tied a tin pail to a poor dog's tail and then chased him ten blocks. I'm going to have 'em arrested.

Mrs. Askitt—Was it your dog?
Mrs. Krusty—No; but it was my tin pail.

Education Incomplete.

The fellow who brags of his college And all his great learning's a bore; The man who is "proud of his knowledge" Is badly in need of some more. —Catholic Standard and Times.

Had a Strong Smell.

The Madam—The coffee is very strong this morning, Katie.
The Maid—Yes, ma'am. I think the eggs I put in it was bad, ma'am! —Yonkers Statesman.

Depressing Thought.

"Is the stork a gay bird?"
"Not when he stops to consider the cost of living."